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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 18 2003 PATENT & TRADEMARK OFFICE		Complete If Known	
		Application Number	10/603,891
		Filing Date	06-24-2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	1641
		Examiner Name	Unsu Jung
		Attorney Docket Number	071949-6804
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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L.H.	A1	HASSAN et al., "Non-viable myocardium, documented by TL-201 SPECT, is a main determinant of the increase in the secretion of cardiac natriuretic peptides" Medecine Nucleaire, 2000, 24/6, pp 301-310 (Database EMBASE Accession No. 2001129199 and English language translation)	

Examiner Signature	<i>Unsu Jung</i>	Date Considered	08/01/06
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Approve, use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)				Compl te if Known Application Number <u>10/800,000- 10/603,891</u> Filing Date <u>12/23/2002 06/24/2003</u> First Named Inventor <u>Kenneth F. Buechler</u> Group Art Unit <u>Unassigned</u> Examiner Name <u>Unassigned</u> Attorney Docket Number <u>071949-5002- 6804</u>	
Sheet	1	of	27		

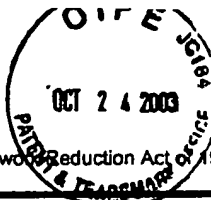
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		Number	Kind Code ² (if known)			
UJ ↓ V	A1	6,156,521		Buechler et al.	12/05/00	
	A2	6,147,688		Clair	11/14/00	
	A3	6,143,576		Buechler	11/07/00	
	A4	6,113,855		Buechler	09/05/00	
	A5	6,019,944		Buechler	02/01/00	
	A6	5,985,579		Buechler et al.	11/16/99	
	A7	5,955,377		Maul et al.	09/21/99	
	A8	5,947,124		Buechler et al.	09/07/99	
	A9	5,939,272		Buechler et al.	08/17/99	
	A10	5,922,615		Nowakowski et al.	07/13/99	
	A11	5,885,527		Buechler	03/23/99	
	A12	5,851,776		Valkirs	12/22/98	
	A13	5,843,690		Gargan	12/01/98	
	A14	5,824,799		Buechler et al.	10/20/98	
	A15	5,795,725		Buechler et al.	08/18/98	
	A16	5,679,526		Buechler et al.	10/21/97	
	A17	5,631,171		Sandstrom et al.	05/20/97	
	A18	5,525,524		Buechler et al.	06/11/96	
	A19	5,480,792		Buechler et al.	01/02/96	
	A20	5,453,359		Gargan	09/26/95	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	40/330,696 10/603,891		
		Filing Date	4/23/2002 06/24/2003		
		First Named Inventor	Kenneth F. Buechler		
		Group Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	2	of	27	Attorney Docket Number	071949- 5602 6804

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UJ	B2	WO	01/16599 A1					

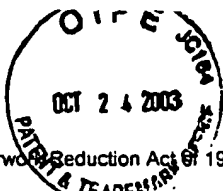
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UJ <				

Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	3	of	27
		Attorney Docket Number	071949-5002 6804

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	C10	Balogopalakrishna, C. <i>et al.</i> , "Modification of low density lipoproteins by erythrocytes and hemoglobin under hypoxic conditions, <i>Adv. Exp. Med. Biol.</i> 411:337-345 (1997).	
	C11	Bandoh <i>et al.</i> , "Sequential changes of KL-6 in sera of patients with interstitial pneumonia associated with polymyositis/dermatomyositis," <i>Ann. Rheum. Dis.</i> 59:257-62 (2000).	
	C12	Banks <i>et al.</i> , "Circulating intercellular adhesion molecule-1 (ICAM-1), E-selectin and vascular cell adhesion molecule-1 (VCAM-1) in human malignancies," <i>Br. J. Cancer</i> 68:122-124 (1993).	
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	C14	Bayes-Genis, A. <i>et al.</i> , "Elevated levels of plasmin- α 2 antiplasmin complexes in unstable angina," <i>Thromb. Haemost.</i> 81:865-68 (1999).	
	C15	Bazzan, M. <i>et al.</i> , "No evidence of platelet activation during atrial pacing in subjects with stable angina," <i>Cardiologia</i> 34:217-220 (1989).	
	C16	Benamer <i>et al.</i> , "Comparison of the prognostic value of C-reactive protein and troponin I in patients with unstable angina pectoris," <i>Am. J. Cardiol.</i> , 82:845-850 (1998).	
	C17	Bertinchant, J.P. <i>et al.</i> , "Release kinetics of serum cardiac troponin I in ischemic myocardial injury," <i>Clin. Biochem.</i> 29:587-594 (1996).	
	C18	Bialik <i>et al.</i> , "Myocyte apoptosis during acute myocardial infarction in the mouse localizes to hypoxic regions but occurs independently of p53," <i>J. Clin. Invest.</i> 100(6): 1363-1372 (1997).	
	C19	Biasucci <i>et al.</i> , "Episodic activation of the coagulation system in unstable angina does not elicit an acute phase reaction," <i>Am. J. of Cardiol.</i> 77:85-87 (1996).	
	C20	Biasucci, L.M. <i>et al.</i> , "Temporal relation between ischemic episodes and activation of the coagulation system in unstable angina," <i>Circulation</i> 93:2121-2127 (1996).	
	C21	Biasucci <i>et al.</i> , "Elevated levels of interleukin-6 in unstable angina," <i>Circulation</i> 94:874-877 (1996).	
✓	C22	Biasucci <i>et al.</i> , "Increasing levels of interleukin (IL)-1Ra and IL-6 during the first 2 days of hospitalization in unstable angina are associated with increased risk of in-hospital coronary events," <i>Circulation</i> 99:2079-2084 (1999).	

Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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Sub Form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: April 14, 2003

(use as many sheets as necessary)

Sheet	4	of	27
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Complete if Known

Application Number	10/990,090 10/603,891
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Filing Date	12/23/2002 06/24/2003
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First Named Inventor	Kenneth F. Buechler
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Group Art Unit	Unassigned
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Examiner Name	Unassigned
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Attorney Docket Number	071949-5002 6804
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

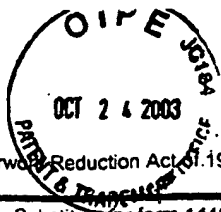
Examin er Initials:	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UJ	C23	Bitsch et al., "A longitudinal prospective study of soluble adhesion molecules in acute stroke," <i>Stroke</i> , 29:2129-2135 (1998).	
	C24	Blankaert et al., "Constitutive release of metalloproteinase-9 (92-kd Type IV collagenase) by Kaposi's sarcoma cells," <i>J. Acquir. Immune Defic. Syndr. Hum. Retrovirol.</i> 18:203-209 (1998).	
	C25	Blann et al., "Soluble intercellular adhesion molecule-1, E-selectin, vascular cell adhesion molecule-1 and von Willebrand factor in stroke," <i>Blood Coagul. Fibrinolysis</i> 10:277-284 (1999).	
	C26	Blann, A.D. et al., "Evidence of platelet activation in hypertension," <i>Thromb. Haemost.</i> 77:1077-1080 (1997). <i>J. Hum. Hypertens.</i> 11:607-609 (1997)	
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	C28	Bonfrer et al., "The luminescence immunoassay S-100: a sensitive test to measure circulating S-100B: its prognostic value in malignant melanoma," <i>Brit. Jour. Of Cancer</i> 77(12): 2210-2214 (1998).	
	C29	Bollensen et al., "Adenylate kinase enzyme activity in cases of brain infarction," <i>Acta Neurol. Scand.</i> 79:53-58 (1989).	
	C30	Bonomini, M. et al., "Serum levels of soluble adhesion molecules in chronic renal failure and dialysis patients," <i>Nephron</i> 79:399-407 (1998).	
	C31	Bonow, "New insights into the cardiac natriuretic peptides," <i>Circulation</i> 93:1946-1950 (1996).	
	C32	Bossnik et al., "Plasma levels of the chemokines monocyte chemotactic proteins-1 and -2 are elevated in human sepsis," <i>Blood</i> 86(10): 3841-3847 (1995).	
	C33	Bousquet et al., "Eosinophilic inflammation in asthma," <i>New Engl. J Med.</i> 323:1033-9 (1990).	
	C34	Bowen-Pope, D.F. et al., "Platelet-derived growth factor in vivo: levels, activity, and rate of clearance," <i>Blood</i> 64:458-469 (1984).	
	C35	Brooks and Ergul, "Identification of amino acid residues in the C-terminal tail of big endothelin-1 involved in processing to endothelin-1," <i>J. Mol. Endocrinol.</i> 21:307-15 (1998).	
✓	C36	Brown, D.L. et al., "Identification of 92-kd gelatinase in human coronary atherosclerotic lesions," <i>Circulation</i> 91:2125-2131 (1995).	

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Date Submitted: April 14, 2003		Filing Date	12/23/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	5 of 27	Attorney Docket Number	071949-5002 6804

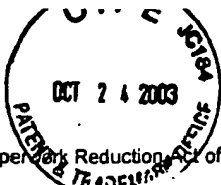
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UJ	C37	Caligiuri et al., "Immune system activation follows inflammation in unstable angina: pathogenetic implications," <i>J.Am. Coll. Cardiol.</i> 32:1295-1304 (1998).	
	C38	Carlstedt et al., "Proinflammatory cytokines, measured in a mixed population on arrival in the emergency department, are related to mortality and severity of disease," <i>Journal of Internal Medicine</i> 242:361-365 (1997).	
	C39	Carraro, U. and Franceschi, C., "Apoptosis of skeletal and cardiac muscles and physical exercise," <i>Aging (Milano)</i> 9:19-34 (1997).	
	C40	Carter et al., "Platelet GP IIIa P1A and GP Ib variable number tandem repeat polymorphisms and markers of platelet activation in acute stroke," <i>Arterioscler. Thromb. Vasc.</i> 18:1124-1131 (1998).	
	C41	Carter et al., "Purification, cloning, expression and biological characterization of an interleukin-1 receptor antagonist protein," <i>Nature</i> 344:633-638 (1990).	
	C42	Carville, D.G. et al., "Thrombus precursor protein (TpP™): marker of thrombosis early in the pathogenesis of myocardial infarction," <i>Clin. Chem.</i> 42:1537-1541 (1996).	
	C43	Catto et al., "von Willebrand factor and factor VIII: C in acute cerebrovascular disease," <i>Thromb. Haemost.</i> 77:1104-8 (1997).	
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	C45	Colucciello, S.A., <i>EMR Texbook</i> , pp. 1-23 http://www.thrombosis-consult.com/articles/Texbook/54_pulmonary , printed 11/04/2002	
	C46	Cohen, A.M. et al., "Plasma clearance and tissue distribution of recombinant human platelet-derived growth factor (B-chain homodimer) in rats," <i>J. Surg. Res.</i> 49:447-452 (1990).	
	C47	Crouch, "Surfactant protein-D and pulmonary host defense," <i>Respir. Res.</i> 1: 93-108 (2000).	
	C48	Curzen et al., "Can C reactive protein or troponins T and I predict outcome in patients with intractable unstable angina?" <i>Heart</i> 80:23-27 (1998).	
	C49	D'Astou, M., "Diastolic Heart Failure," <i>Persp. In Cardiology</i> pp. 30-37 (May 2002).	
	C50	Dangas et al., "Correlation of serum lipoprotein(a) with the angiographic and clinical presentation of coronary artery disease," <i>Am. J. Cardiol.</i> 83:583-585 (1999).	

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Date Submitted: April 14, 2003		First Named Inventor	Kenneth F. Buechler
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		Examiner Name	Unassigned
Sheet 6 of 27		Attorney Docket Number	071949- 5002 6804

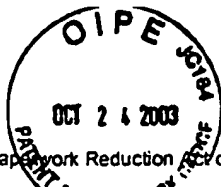
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UJ	C51	Dao et al., "Utility of B-Type Natriuretic Peptide in the Diagnosis of Congestive Heart Failure in an Urgent-Care Setting," <i>J. Am. Coll. Cardiol.</i> 37:379-85 (2001).	
	C52	Davi, G. et al., "Increased levels of soluble P-selectin in hypercholesterolemic patients," <i>Circulation</i> 97:953-957 (1998).	
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	C54	Davie et al., "The coagulation cascade: initiation, maintenance and regulation," <i>Biochemistry</i> 30(43): 10363-10370 (1991).	
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	C56	De Rose et al., "Circulating adhesion molecules in cystic fibrosis," <i>Am. J. Respir. Crit. Care Med.</i> 157: 1234-1239 (1998).	
	C57	Depre, C. et al., "Expression of inducible nitric oxide synthase in human coronary atherosclerotic plaque," <i>Cardiovasc. Res.</i> 41:465-472 (1999).	
	C58	Diller, M.P. et al., "Congestive Heart Failure Due to Diastolic or Systolic Dysfunction," <i>Arch Fam Med.</i> 8:414-420 (1999).	
	C59	Dinerman, J.L. et al., "Increased neutrophil elastase release in unstable angina pectoris and acute myocardial infarction," <i>J. Am. Coll. Cardiol.</i> 15:1559-1563 (1990).	
	C60	Doubell, A.F. et al., "Identification and immunolocalisation of annexins V and VI, the major cardiac annexins, in rat heart," <i>Cardiovasc. Res.</i> 27:1359-1367 (1993).	
	C61	Dunlop, L.C. et al., "Characterization of GMP-140 (P-selectin) as a circulating plasma protein," <i>J. Exp. Med.</i> 175:1147-1150 (1992).	
	C62	Durany, N. and Carreras, J., "Distribution of phosphoglycerate mutase isozymes in rat, rabbit and human tissues," <i>Comp. Biochem. Physiol. B. Biochem. Mol. Biol.</i> 114:217-223 (1996).	
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Sheet	<u>7</u>	of	<u>27</u>

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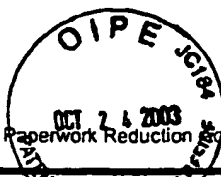
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UJ	C65	Emsley et al., "Crystal structure of the von Willebrand factor A1 domain and implications for the binding of platelet glycoprotein Ib," <i>Journal of Biological Chemistry</i> 273(17): 10396-10401, (1998).	
	C66	Endo et al., "Elevated levels of serum and plasma metalloproteinases in patients with gastric cancer," <i>Anticancer Research</i> 17:2253-2258 (1997).	
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	C68	Eriksson, S. et al., "Leucocyte elastase as a marker in the diagnosis of acute appendicitis," <i>Eur. J. Surg.</i> 161:901-905 (1995).	
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		Filing Date	12/23/2002 06/24/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
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		Attorney Docket Number	071949-6602 6804

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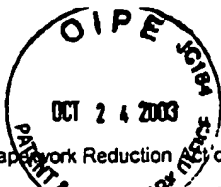
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UJ	C77	Forssmann et al., "The endocrine heart and natriuretic peptides: histochemistry, cell biology, and functional aspects of the renal urodilatin system," <i>Histochem Cell Biol</i> 110: 335-357 (1998).	
	C78	Fox, J.E., "Shedding of adhesion receptors from the surface of activated platelets," <i>Blood Coagul. Fibrinolysis</i> 5:291-304 (1994).	
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Date Submitted: April 14, 2003		Filing Date	12/23/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
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		Attorney Docket Number	071949- 6600 6804

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UJ	C90	Gensini, G.F. et al., "Increased protein C and fibrinopeptide: a concentration in patients with angina," <i>Thromb. Res.</i> 50:517-525 (1988).	
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(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
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UJ	C103	Gurfinkel, E. <i>et al.</i> , ² "Importance of thrombosis and thrombolysis in silent ischaemia: comparison of patients with acute myocardial infarction and unstable angina," <i>Br. Heart J.</i> 71:151-55 (1994).	
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	C105	Hammerman, S.I. <i>et al.</i> , "Endothelial cell nitric oxide production in acute chest syndrome," <i>Am. J. Physiol.</i> 277:H1579-H1592 (1999).	
	C106	Hanley and McNeil, "The meaning and use of the area under a receiver operating characteristic (ROC) curve," <i>Radiology</i> 143:29-36 (1982).	
	C107	Harris, "Emergency management of acute asthma," <i>Aust. Fam. Physician</i> 31:802-06 (2002).	
	C108	Hasegawa, S. <i>et al.</i> , "S100a ₉ protein as a marker for tissue damage related to extracorporeal shock wave lithotripsy," <i>Eur. Urol.</i> 24:393-396 (1993).	
	C109	Hasegawa <i>et al.</i> , "Increased levels of calbindin-D in serum and urine from patients treated by extracorporeal shock wave lithotripsy," <i>Journal of Urology</i> 149:1414-1418 (1993).	
	C110	Hayasaka <i>et al.</i> , "Elevated plasma levels of matrix metalloproteinase-9 (92-kd type IV collagenase/gelatinase B) in hepatocellular carcinoma," <i>Hepatology</i> 24:1058-1062 (1996).	
	C111	Haznedaroglu, I.C. <i>et al.</i> , "Selectins and IL-6 during the clinical course of idiopathic thrombocytopenic purpura," <i>Acta Haematol.</i> 101:16-20 (1999).	
	C112	Herraez-Dominguez, M.V. <i>et al.</i> , "Immunological determination of muscle-type enolase in the serum as a diagnostic test for myocardial infarction," <i>Clin. Chim. Acta</i> 64:307-315 (1975).	
	C113	Hirashima <i>et al.</i> , "Cerebrospinal fluid tissue factor and thrombin-antithrombin III complex as indicators of tissue injury after subarachnoid hemorrhage," <i>Stroke</i> 28:1666-1670 (1997).	
	C114	Hirashima <i>et al.</i> , "Elevation of platelet activating factor, inflammatory cytokines, and coagulation factors in the internal jugular vein of patients with subarachnoid hemorrhage," <i>Neurochem. Res.</i> 22: 1249-1255 (1997).	
↓	C115	Hoffmeister, H.M. <i>et al.</i> , "Alterations of coagulation and fibrinolytic and kallibrein-kinin systems in the acute and postacute phases in patients with unstable angina pectoris," <i>Circulation</i> 91:2520-27 (1995).	

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				First Named Inventor <u>Kenneth F. Buechler</u>	
				Group Art Unit <u>Unassigned</u>	
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UJ	C116	Hoffmeister, H.M. <i>et al.</i> , "Correlation between coronary morphology and molecular markers of fibrinolysis in unstable angina pectoris," <i>Atherosclerosis</i> 144:151-157 (1999).		
	C117	Hollander, J.E. <i>et al.</i> , "Risk stratification of emergency department patients with acute coronary syndromes using P-selectin," <i>J. Am. Coll. Cardiol.</i> 34:95-105 (1999).		
	C118	Holvoet, P. <i>et al.</i> , "Malondialdehyde-modified LDL as a marker of acute coronary syndromes," <i>JAMA</i> 281:1718-21 (1999).		
	C119	Holvoet, P., "Oxidative modification of low-density lipoproteins in atherothrombosis," <i>Acta Cardiol.</i> 53:253-260 (1998).		
	C120	Holvoet, P. <i>et al.</i> , "Oxidized LDL and malondialdehyde-modified LDL in patients with acute coronary syndromes and stable coronary artery disease," <i>Circulation</i> 98:1487-94 (1998).		
	C121	Humes, D.H., <i>Kelley's Textbook of Internal Medicine</i> , 4 th Ed., Lippincott Williams & Wilkins, Philadelphia, PA, 2000, pp. 2349-2354, "Approach to the Patient With Dyspnea."		
	C122	Hunt <i>et al.</i> , "The amino-terminal portion of Pro-brain natriuretic peptide (pro-BNP) circulates in human plasma," <i>Biochem. Biophys. Res. Commun.</i> 214:1175-1183 (1995).		
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	C124	Iizasa, T. <i>et al.</i> , "Elevated levels of circulating plasma matrix metalloproteinase 9 in non-small cell lung cancer patients," <i>Clin. Cancer Res.</i> 5:149-153 (1999).		
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	C127	Isgro <i>et al.</i> , "A predictive parameter in patients with brain related complications after cardiac surgery," <i>Eur. J. Cardiothorac. Surg.</i> 11: 640-644 (1997).		
	C128	Ishii, J. <i>et al.</i> , "Serum concentrations of myoglobin vs human heart-type cytoplasmic fatty acid-binding protein in early detection of acute myocardial infarction," <i>Clin. Chem.</i> 43:1372-1378 (1997).		
✓	C129	Jacque <i>et al.</i> , "Myelin basic protein in CSF and blood," <i>Arch. Neurol.</i> , 39: 557-560, 1982.		

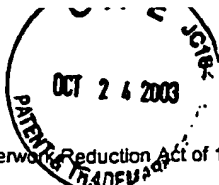
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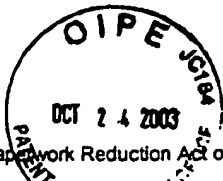
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UJ	C130	James, T., "The variable morphological coexistence of apoptosis and necrosis in human myocardial infarction: significance for understanding its pathogenesis, clinical course, diagnosis and prognosis," <i>Coron. Artery Dis.</i> 9:291-307 (1998).	
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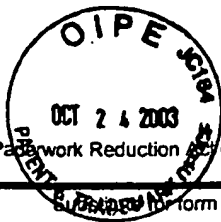
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UJ	C143	Kato, K. <i>et al.</i> , "Immunoassay of human muscle enolase subunit in serum: a novel marker antigen for muscle diseases," <i>Clin. Chim. Acta</i> 131:75-85 (1983).	
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Date Submitted: April 14, 2003		First Named Inventor	Kenneth F. Buechler
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		Examiner Name	Unassigned
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		Attorney Docket Number	071949-6602-6804

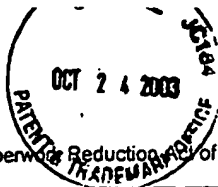
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UJ	C169	Landi et al., "Hypercoagulability in acute stroke: Prognostic significance," <i>Neurol.</i> , 37:1667-1671 (1987).	
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Date Submitted: April 14, 2003		Filing Date	12/23/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
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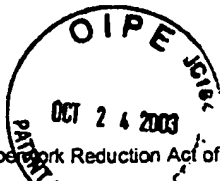
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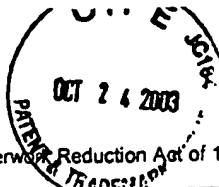
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	C207	Mooser, V. <i>et al.</i> , "Effect of cardiopulmonary bypass and heparin on plasma levels of Lp(a) and Apo(a) fragments," <i>Arterioscler. Thromb. Vasc. Biol.</i> 19:1060-1065 (1999).	
✓	C208	Morgan and Hodge, "Diagnostic evaluation of dyspnea," <i>Am. Fam. Physician</i> 57:711-16 (1998).	

Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/330,090 10/603,891
Date Submitted: April 14, 2003		Filing Date	10/29/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	18	of	27
		Attorney Docket Number	071949- 6602 6804

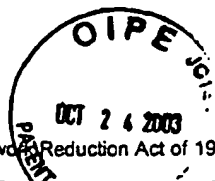
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	C209	Morita, T. <i>et al.</i> , "Evaluation of serum S100ao protein in patients with renal cell carcinoma," <i>Nippon Hinyokika Gakkai Zasshi</i> 81:1162-1167 (1990).	
	C210	Mowla <i>et al.</i> , "Biosynthesis and post-translational processing of the precursor to brain-derived neurotrophic factor," <i>J. Biol. Chem.</i> 276: 12660-12666 (2001).	
	C211	Mulrow <i>et al.</i> , "Discriminating causes of dyspnea through clinical examination," <i>J. Gen. Int. Med.</i> 8:383-92 (1993).	
	C212	Mulvihill, N. <i>et al.</i> , "Early temporal expression of soluble cellular adhesion molecules in patients with unstable angina and subendocardial myocardial infarction," <i>Am. J. Cardiol.</i> 83:1265-7, A9 (1999).	
	C213	Mun-Bryce <i>et al.</i> , "Matrix metalloproteinases in cerebrovascular disease," <i>J. Cereb. Blood Flow Metab.</i> 18:1163-1172 (1998).	
	C214	Murawaki, Y. <i>et al.</i> , "Serum matrix metalloproteinase-1 in patients with chronic viral hepatitis," <i>J. Gastroenterol. Hepatol.</i> 14:138-145 (1999).	
	C215	Murawaki, Y. <i>et al.</i> , "Clinical usefulness of serum matrix metalloproteinase-2 concentration in patients with chronic viral liver disease," <i>J. Hepatol.</i> 30:1090-1098 (1999).	
	C216	Musso, P. <i>et al.</i> , "Troponina I cardiaca E troponina T cardiaca nell'angina instabile: incidenza, correlazione, cinetica di rilasciamento e valore prognostico," <i>J. Ital. Cardiol.</i> 26:1013-23 (1996).	
	C217	Nakamura, T. <i>et al.</i> , "Modulation of plasma metalloproteinase-9 concentrations and peripheral blood monocyte mRNA levels in patients with septic shock: effect of fiber-immobilized polymyxin B treatment," <i>Am. J. Med. Sci.</i> 316:355-360 (1998).	
	C218	Ng and Ilag, "Biomedical applications of protein chips," <i>J. Cell Mol. Med.</i> 6:329-340 (2002).	
	C219	Ni, Z. <i>et al.</i> , "Up-regulation of renal and vascular nitric oxide synthase in iron-deficiency anemia," <i>Kidney Int.</i> 52:195-201 (1997).	
	C220	Niebroj-Dobosz, I., <i>et al.</i> , "Immunochemical analysis of some proteins in cerebrospinal fluid and serum of patients with ischemic strokes," <i>Folia Neuropathol.</i> 32:129-137 (1994).	
↓	C221	Nishiyama <i>et al.</i> , "Simultaneous elevation of the levels of circulating monocyte chemoattractant protein-1 and tissue factor in acute coronary syndromes," <i>Jpn. Circ. J.</i> 62:710-712 (1998).	

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Substantive Patent 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	10/388,696 10/603,891
		Filing Date	12/20/2002 06/24/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	19	of	27
		Attorney Docket Number	071949- 6002 6804

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UJ	C222	Nishizawa et al., "Protein kinase Cδ and α are involved in the development of vasospasm after subarachnoid hemorrhage," <i>Eur. J. Pharmacol.</i> 398: 113-119 (2000).	
	C223	Nomura, M. et al., "Serum β-enolase in acute myocardial infarction," <i>Br. Heart J.</i> 58:29-33 (1987).	
	C224	Nomura, S. et al., "Effect of cilostazol on soluble adhesion molecules and platelet-derived microparticles in patients with diabetes," <i>Thromb. Haemost.</i> 80:388-392 (1998).	
	C225	Norregaard-Hansen, K. et al., "Lack of indication of myocardial cell damage after myocardial ischaemia in patients with severe stable angina," <i>Eur. Heart J.</i> 13:188-193 (1992).	
	C226	O'Connor, C.M. et al., "Usefulness of soluble and surface-bound P-selectin in detecting heightened platelet activity in patients with congestive heart failure," <i>Am. J. Cardiol.</i> 83:1345-1349 (1999).	
	C227	Ogawa, H. et al., "Plasma platelet-derived growth factor levels in coronary circulation in unstable angina pectoris," <i>Am. J. Cardiol.</i> 69:453-456 (1992).	
	C228	Ogawa, H. et al., "Plasma soluble intercellular adhesion molecule-1 levels in coronary circulation in patients with unstable angina," <i>Am. J. Cardiol.</i> 83:38-42 (1999).	
	C229	Ogawa, H. et al., "Platelet-derived growth factor is released into the coronary circulation after coronary spasm," <i>Coron. Artery Dis.</i> 4:437-442 (1993).	
	C230	Ohtsuka et al., "Clinical implications of circulating soluble Fas and Fas ligand in patients with acute myocardial infarction," <i>Coron. Artery Dis.</i> 10:221-225 (1999).	
	C231	Otsuki et al., "Circulating vascular cell adhesion molecule-1 (VCAM-1) in atherosclerotic NIDDM patients," <i>Diabetes</i> 46:2096-2101 (1997).	
	C232	Paganuzzi, M. et al., "Diagnostic value of CYFRA 21-1 tumor marker and CEA in pleural effusion due to mesothelioma," <i>Chest</i> 119(4):1138-42 (2001).	
	C233	Palfreyman, J.W. et al., "Radioimmunoassay of serum myelin basic protein and its application to patients with cerebrovascular accident," <i>Clin. Chim. Acta</i> 92:403-409 (1979).	
	C234	Pellegatta, F. et al., "Soluble E-selectin and intercellular adhesion molecule-1 plasma levels increase during acutemyocardial infarction," <i>J. Cardiovasc. Pharmacol.</i> 30:455-460 (1997).	
✓	C235	Persson et al., "S-100 protein and neuron-specific enolase in cerebrospinal fluid and serum: markers of cell damage in human central nervous system," <i>Stroke</i> 18:911-918 (1987).	

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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	10/390,090 10/603,891		
		Filing Date	12/23/2002 06/24/2003		
		First Named Inventor	Kenneth F. Buechler		
		Group Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	20	of	27	Attorney Docket Number	071949- 5002 6804

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
UJ	C236	Peter, K. et al., "Circulating vascular cell adhesion molecule-1 correlates with the extent of human atherosclerosis in contrast to circulating intercellular adhesion molecule-1, E-selectin, P-selectin, and thrombomodulin," <i>Arterioscler. Thromb. Vasc. Biol.</i> 17:505-512 (1997).		
	C237	Pettila et al., "Predictive value of procalcitonin and interleukin 6 in critically ill patients with suspected sepsis," <i>Intensive Care Med.</i> 28:1220-25 (2002).		
	C238	Plow, E.F., "Leukocyte elastase release during blood coagulation," <i>J. Clin. Invest.</i> 69:564-572 (1982).		
	C239	Plow, E.F. and Plescia, J., "Neutrophil secretion during blood coagulation: evidence for a prekallikrein independent pathway," <i>Thromb. Haemost.</i> 59:360-363 (1988).		
	C240	Polin et al., "Detection of soluble E-selectin, ICAM-1, VCAM-1, and L-selectin in the cerebrospinal fluid of patients after subarachnoid hemorrhage," <i>J. Neurosurg.</i> 89:559-567 (1998).		
	C241	Prickett et al., "Identification of amino-terminal pro-C-type natriuretic peptide in human plasma," <i>Biochem. Biophys. Res. Commun.</i> 286:513-517 (2001).		
	C242	Quinn et al., "Mapping of antigenic sites in human neuron-specific enolase by expression subcloning," <i>Clin. Chem.</i> 40: 790-795 (1994).		
	C243	Rabitzsch, G. et al., "Immunoinhibition assay of the serum activity of human glycogen isophosphorylase BB in the diagnosis of the acutemyocardial ischaemia," <i>Biomed. Biochim. Acta</i> 46:S584-S588 (1987).		
	C244	Rabitzsch, G. et al., "Immunoenzymometric assay of human glycogen phosphorylase isoenzyme BB in diagnosis of ischemic myocardial injury," <i>Clin. Chem.</i> 41:966-978 (1995).		
	C245	Rabitzsch, G. et al., "Isoenzyme BB of glycogen phosphorylase b and myocardial infarction," <i>Lancet</i> 341:1032-1033 (1993).		
	C246	Ray et al., "Predictive factors of tumor response and prognostic factors of survival during lung cancer chemotherapy," <i>Cancer Detect. Prev.</i> 22: 293-304 (1998).		
	C247	Reeves, D., "Tryptase," <i>Immunology HAPS</i> (June 1998).		
✓	C248	Robey et al., "Binding of C-reactive protein to chromatin and nucleosome core particles," <i>J. Biol. Chem.</i> 259:7311-7316 (1984).		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/603,891 10/603,891
Date Submitted: April 14, 2003		Filing Date	12/20/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	21 of 27	Attorney Docket Number	071949- 5002 6804

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UJ	C249	Romanic et al., "Matrix metalloproteinase expression increases after cerebral focal ischemia in rats," <i>Stroke</i> 29:1020-1030 (1998).	
	C250	Rosenberg, "Matrix metalloproteinases in brain injury," <i>J. Neurotrauma</i> 12:833-842 (1995).	
	C251	Rossi et al., "Natriuretic peptide levels in atrial fibrillation," <i>Journal of the American College of Cardiology</i> 35: 1256-62 (2000).	
	C252	Rossi, E. et al., "Increased plasma levels of platelet-derived growth factor(PDGF-BB + PDGF-AB) in patients with never-treated mild essential hypertension," <i>Am. J. Hypertens.</i> 11:1239-1243 (1998).	
	C253	Rubattu et al., "The gene encoding atrial natriuretic peptide and the risk of human stroke," <i>Circulation</i> 100:1722-1726 (1999).	
	C254	Rucinski et al., "Clearance of human platelet factor 4 by liver and kidney: its alteration by heparin," <i>Am. J. Physiol.</i> 251: H800-H807 (1986).	
	C255	Sagnella, G.A., "Measurement and significance of circulating natriuretic peptides in cardiovascular disease," <i>Clinical Science</i> 95:519-29 (1998).	
	C256	Sakamaki, F. et al., "Soluble form of P-selectin in plasma is elevated in acute lung injury," <i>A. J. Respir. Crit. Care Med.</i> 151:1821-1826 (1995).	
	C257	Sakata, K. et al., "Characteristics of vasospastic angina with exercised-induced ischemia—analysis of parameters of hemostasis and fibrinolysis—," <i>Jpn. Circ. J.</i> 60:277-284 (1996).	
	C258	Saraste A., "Morphologic criteria and detection of apoptosis," <i>Herz.</i> 24:189-195 (1999).	
	C259	Sasagawa, T. et al., "The significance of plasma lysophospholipids in patients with renal failure on hemodialysis," <i>J. Nutr. Sci. Vitaminol. (Tokyo)</i> 44:809-818 (1998).	
	C260	Sawicki, G. et al., "Localization and translocation of MMP-2 during aggregation of human platelets," <i>Thromb. Haemost.</i> 80:836-839 (1998).	
	C261	Schabitz et al., "Intraventricular brain-derived neurotrophic factor reduces infarct size after focal cerebral ischemia in rats," <i>J. Cereb. Blood Flow Metab.</i> 17:500-506 (1997).	
✓	C262	Schaller et al., "Elevated levels of head activator in human brain tumors and in serum of patients with brain and other neurally derived tumors," <i>J. Neuro. Oncol.</i> 6:251-258 (1988).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	10/390,090 10/603,891
		Filing Date	12/29/2002 06/24/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 22 of 27	Attorney Docket Number	071949- 6002 6804	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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UJ	C263	Schins and Borm, "Epidemiological evaluation or release of monocyte TNF- α as an exposure and effect marker in pneumoconiosis: a five year follow up study of coal workers," <i>Occup. Environ. Med.</i> 52:441-50 (1995).	
	C264	Schwab et al., "Plasma insulin-like growth factor I and IGF binding protein 3 levels in patients with acute cerebral ischemic injury," <i>Stroke</i> 28:1744-1748 (1997).	
	C265	Schwartz et al., "Tryptase levels as an indicator of mast-cell activation in systemic anaphylaxis and mastocytosis," <i>N. Engl. J. Med.</i> 316:1622-26 (1987).	
	C266	Seki et al., "Sustained activation of blood coagulation in patients with cerebral thrombosis," <i>A. J. Hematol.</i> 50: 155-160 (1995).	
	C267	Seki et al., "Plasma levels of thrombomodulin and lipoprotein (a) in patients with cerebral thrombosis," <i>Blood Coagul. Fibrinolysis</i> 8:391-396 (1997).	
	C268	Seymour, L. et al., "Tissue platelet derived-growth factor (PDGF) predicts for shortened survival and treatment failure in advanced breast cancer," <i>Breast Cancer Res. Treat.</i> 26:247-252 (1993).	
	C269	Shamsham and Mitchell, "Essentials of the diagnosis of heart failure," <i>Am. Fam. Physician</i> 61:1319-28 (2000).	
	C270	Shibata, M. et al., "Effect of magnesium sulfate pretreatment and significance of matrix metalloproteinase-1 and interleukin-6 Levels in coronary reperfusion therapy for patients with acute myocardial infarction," <i>Angiology</i> 50:573-582 (1999).	
	C271	Shimomura, H. et al., "Serial changes in plasma levels of soluble P-selectin in patients with acute myocardial infarction," <i>Am. J. Cardiol.</i> 81:397-400 (1998).	
	C272	Shyu et al., "Serum levels of intercellular adhesion molecule-1 and E-selectin in patients with acute ischaemic stroke," <i>J. Neurol.</i> 244:90-93 (1997).	
	C273	Siess, W., "Lysophosphatidic acid mediates the rapid activation of platelets and endothelial cells by mildly oxidized low density lipoprotein and accumulates in human atherosclerotic lesions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 96, 6931-6936 (1999).	
	C274	Sixma et al., "Von Willebrand factor and the blood vessel wall," <i>Mayo Clin. Proc.</i> 66:628-633 (1991).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	10/390,696 10/603,891
		Filing Date	12/29/2002 06/24/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 23 of 27	Attorney Docket Number	071949-5002 6804	

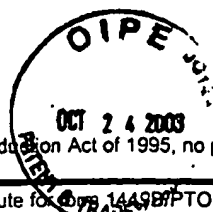
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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UJ	C275	Skogseid et al., "Increased serum creatine kinase BB and neuron specific enolase following head injury indicates brain damage," <i>Acta Neurochir (Wein)</i> , 115: 106-111 (1992).	
	C276	Sobel, M. et al., "Circulating platelet products in unstable angina pectoris," <i>Circulation</i> 63:300-306 (1981).	
	C277	Soejima, H. et al., "Heightened tissue factor associated with tissue factor pathway inhibitor and prognosis in patients with unstable angina," <i>Circulation</i> 99:2908-2913 (1999).	
	C278	Soejima, H. et al., "Angiotensin-converting enzyme inhibition reduces monocyte chemoattractant protein-1 and tissue factor levels in patients with myocardial infarction," <i>J. Am. Coll. Cardiol.</i> 34:983-988 (1999).	
	C279	Sorbi et al., "Elevated levels of 92-kd type IV collagenase (Matrix metalloproteinase 9) in giant cell arteritis," <i>Arthritis Rheum.</i> 39:1747-1753 (1996).	
	C280	Sorkness et al., "Evaluation of serum eosinophil cationic protein as a predictive marker for asthma exacerbation in patients with persistent disease," <i>Clin. Exp. Allergy</i> 32:1355-59 (2002).	
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	C284	Stockman et al., "Secondary structure and topology of interleukin-1 receptor antagonist protein determined by heteronuclear three-dimensional NMR spectroscopy," <i>Biochemistry</i> 31:5237-5245 (1992).	
	C285	Suefuji, H. et al., "Increased plasma tissue factor levels in acute myocardial infarction," <i>Am. Heart J.</i> 134:253-259 (1997).	
✓	C286	Suga et al., "Clinical significance of MCP-1 levels in BALF and serum in patients with interstitial lung diseases," <i>Eur. Respir. J.</i> 14:376-382 (1999).	

Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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Substitute for Form 1449B PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	40/330,606 10/603,891
Date Submitted: April 14, 2003		Filing Date	12/29/2002 06/24/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	24	of	27
		Attorney Docket Number	071949-6602-6804

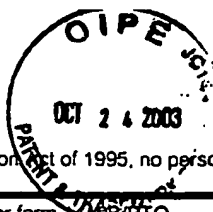
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	C287	Switaiska et al., "Radioimmunoassay of human platelet thrombospondin: different patterns of thrombospondin and β -thromboglobulin antigen secretion and clearance from the circulation," <i>J. Lab. Clin. Med.</i> 106: 690-700 (1985).	
	C288	Taira et al., "Serum B12 tryptase level as a marker of allergic airway inflammation in asthma," <i>J. Asthma</i> 39:315-22 (2002).	
	C289	Takahashi et al., "Tissue factor in plasma of patients with disseminated intravascular coagulation," <i>Am. J. Hematol.</i> 46:333-337 (1994).	
	C290	Takeda, I. et al., "Soluble P-selectin in the plasma of patients with connective tissue diseases," <i>Int. Arch. Allergy Immunol.</i> 105:128-134 (1994).	
	C291	Tanaka, M. and Suzuki, A., "Hemostatic abnormalities in acute myocardial infarction as detected by specific blood markers," <i>Thromb. Res.</i> 76:289-98 (1994).	
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	C294	Tateyama et al., "Concentrations and molecular forms of human brain natriuretic peptide in plasma," <i>Biochem. Biophys. Res. Commun.</i> 185:760-7 (1992).	
	C295	Tenaglia, A.N. et al., "Levels of expression of P-selectin, E-selectin, and intercellular adhesion molecule-1 in coronary atherectomy specimens from patients with stable and unstable angina pectoris," <i>Am. J. Cardiol.</i> 79:742-747 (1997).	
	C296	Theroux, P. et al., "Febrinopeptide A and platelet factor levels in unstable angina pectoris," <i>Circulation</i> 75:156-162 (1987).	
	C297	Thomas et al., "Serum myelin basic protein, clinical responsiveness, and outcome of severe head injury," <i>Acta Neurochir. Suppl.</i> 28: 93-95 (1979).	
	C298	Thygesen, K. et al., "Creatine kinase and creatine kinase B-subunit in stable and unstable angina pectoris," <i>Eur. J. Clin. Invest.</i> 16:1-4 (1986).	
✓	C299	Tietz Textbook of Clinical Chemistry, 2nd edition, Carl Burtis and Edward Ashwood eds., W.B. Saunders and Company, p. 490 485 - 507	

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	40/330,996 10/603,891
		Filing Date	12/20/2002 06/24/2003
Date Submitted: April 14, 2003		First Named Inventor	Kenneth F. Buechler
(use as many sheets as necessary)		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	25	of	27
		Attorney Docket Number	071949-5002 6804

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	C300	Tohgi et al., "Coagulation-fibrinolysis abnormalities in acute and chronic phases of cerebral thrombosis and embolism," <i>Stroke</i> 21: 1663-1667 (1990).	
	C301	Tomoda, H. and Aoki, N., "Plasma soluble P-selectin in acute myocardial infarction: effects of coronary recanalization therapy," <i>Angiology</i> 49:807-813 (1998).	
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	C303	Trotter et al., "Immunoreactive myelin proteolipid protein-like activity in cerebrospinal fluid and serum of neurologically impaired patients," <i>Ann. Neurol.</i> , 14: 554-558 (1983).	
	C304	Tsuji, R. et al., "Human heart-type cytoplasmic fatty acid-binding protein in serum and urine during hyperacute myocardial infarction," <i>Int. J. Cardiol.</i> 41:209-217 (1993).	
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	C306	Ushiyama, S. et al., "Structural and functional characterization of monomeric soluble P-selectin and comparison with membrane P-selectin," <i>J. Biol. Chem.</i> 268:15229-15237 (1993).	
	C307	Usui, A. et al., "β-Enolase in blood plasma during open heart surgery," <i>Cardiovasc. Res.</i> 23:737-740 (1989).	
	C308	Usui, A. et al., "Neural tissue-related proteins (NSE, G ₀ α, 28-kDa calbindin-D, S100b and CK-BB) in serum and cerebrospinal fluid after cardiac arrest," <i>J. Neurol. Sci.</i> 123:134-139 (1994).	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/030,606 10/603,891
		Filing Date	12/23/2002 06/24/2003
Date Submitted: April 14, 2003		First Named Inventor	Kenneth F. Buechler
(use as many sheets as necessary)		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 26 of 27	Attorney Docket Number	071949- 5802 6804	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	C314	Venge, "Cytokine markers for monitoring inflammation in asthma," <i>Clinical and experimental allergy</i> , 23 (2):3-7 (1993). Serum measurements of eosinophil cationic protein (ECP) in bronchial asthma.	
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	C316	Virchow et al., "Sputum ECP levels correlate with parameters of airflow obstruction," <i>Am. Rev. Respir. Dis.</i> 146:604-6 (1992).	
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	C318	Ward et al., "Binding activities of a repertoire of single immunoglobulin variable domains secreted from <i>Escherichia coli</i> ," <i>Nature</i> 341:544-546 (1989).	
	C319	Whicher et al., "Procalcitonin as an acute phase marker," <i>Ann. Clin. Biochem.</i> 38: 483-93 (2001).	
	C320	Wilkins et al., "The natriuretic-peptide family," <i>Lancet</i> , 349:1307-1310 (1997).	
	C321	Wilson et al., "Simplified conjugation chemistry for coupling peptides to F(ab') fragments: autologous red cell agglutination assay for HIV-1 antibodies," <i>J. Immunol. Methods</i> 175:267-273 (1994).	
	C322	Winnikes et al., "Head activator as a potential serum marker for brain tumor analysis," <i>Eur. J. Cancer</i> 28:421-424 (1992).	
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✓	C326	Yamazaki et al., "Alterations of haemostatic markers in various subtypes and phases of stroke," <i>Blood Coagul. Fibrinolysis</i> 4:707-712 (1993).	

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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		Application Number	10/603,606 10/603,891		
		Filing Date	12/23/2002 06/24/2003		
		First Named Inventor	Kenneth F. Buechler		
		Group Art Unit	Unassigned		
		Examiner Name	Unassigned		
Sheet	27	of	27	Attorney Docket Number	071949- 5692 6804

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UJ	C327	Yap et al., "Contraction to big endothelin-1, big endothelin-2 and big endothelin-3, and endothelin-converting enzyme inhibition in human isolated bronchi," <i>Br. J. Pharmacol.</i> 129:170- 76 (2000).	
	C328	Yarmush et al., "Coupling of antibody-binding fragments to solid-phase supports: site-directed binding of F(ab') ₂ fragments," <i>J. Biochem. Biophys. Methods</i> 25:85-97 (1992). 285 - 297	
	C329	Yazdani, S. et al., "Percutaneous interventions alter the hemostatic profile of patients with unstable versus stable angina," <i>J Am Coll Cardiol</i> 30:1284-1287 (1997).	
	C330	Yoneda et al., "Identification of a novel adenylate kinase system in the brain: Cloning of the fourth adenylate kinase," <i>Mol. Brain Res.</i> 62:187-195 (1998).	
	C331	Yoshimoto, K. et al., "Human heart-type cytoplasmic fatty acid-binding protein as an indicator of acute myocardial infarction," <i>Heart Vessels</i> 10:304-309 (1995).	
	C332	Yoshimura et al., "Human monocyte chemoattractant protein-1 (MCP-1)," <i>FEBS Lett.</i> 244:487-493 (1989).	
	C333	Yoshitomi et al., "Plasma levels of adrenomedullin in patients with acute myocardial infarction," <i>Clin. Sci.</i> 94:135-9 (1998).	
	C334	Yukioka et al., "Plasma procalcitonin in sepsis and organ failure," <i>Ann. Acad. Med. Singapore</i> 30:528-31 (2001).	
✓	C335	Zucker et al., "Increased serum stromelysin-1 levels in systemic lupus erythematosus: lack of correlation with disease activity," <i>J. Rheumatol.</i> 26:78-80 (1999).	

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/603,891
		Filing Date	06-24-2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	1645
Sheet 1 of 1		Examiner Name	
		Attorney Docket Number	071949-6804

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
UJ	A1	5599668		Stimpson et al.	02-04-1997	
UJ	A2	6214560		Yguerabide et al.	04-10-2001	
UJ	A3	2003/0153014		Shen et al.	08-14-2003	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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UJ	A4	WO	03/016910		Biosite, Inc.	02-27-2003	

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	A5	International Search Report mailed January 5, 2005 for International Application No. PCT/US2003/41453	

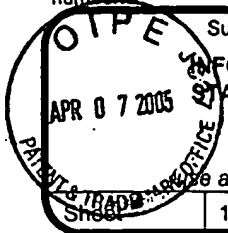
Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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	INFORMATION DISCLOSURE		Application Number	10/603,891
	STATEMENT BY APPLICANT		Filing Date	06/24/2003
	(Use as many sheets as necessary) Sheet 1 of 1		First Named Inventor	Buechler et al.
			Group Art Unit	1645
			Examiner Name	
		Attorney Docket Number	071949-6804	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
UJ ↓	A1	US 2001/0023419		Lapointe et al.	09-20-2001	
	A2	US 2002/0055186		Barry et al.	05-09-2002	
	A3	US 2002/0095260		Huyn	07-18-2002	
	A4	6485983		Lu et al.	11-26-2002	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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UJ	A5	WO	01/88086		Multiqt ^l Ltd.	11-22-2001		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
UJ	A6	International Search Report for PCT application No. PCT/US03/41426	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	10/603,891
Filing Date	06/24/2003
First Named Inventor	Kenneth F. Buechler
Group Art Unit	1641
Examiner Name	Unknown
Attorney Docket Number	071949-6804

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
UJ	A1	5690103		Groth et al	11-25-1997	
UJ	A2	6099469		Armstrong et al	08-08-2000	
UJ	A3	6443889		Groth et al	09-03-2002	

FOREIGN PATENT DOCUMENTS

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Date
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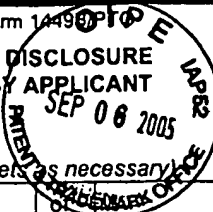
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/603,891
		Filing Date	06-24-2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	1641
		Examiner Name	
Sheet 1		Attorney Docket Number	071949-6804

U.S. PATENT DOCUMENTS						
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UJ	A1	Mitas et al., Quantitative real-time RT-PCR detection of breast cancer micrometastasis using a multigene marker panel. International Journal of cancer, 93: 162-171, 2001.	
	A2	"online" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=online , 2 pages	
	A3	"fluorometer" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=fluorometer&x=13&y=14 , 2 pages	
	A4	"portable" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=portable&x=20&y=16 , 2 pages	
	A5	"derive" definition, Merriam Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=derive , 2 pages	

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Notice of References Cited	Application/Control No. 10/331,127	Applicant(s)/Patent Under Reexamination ANDERBERG ET AL.	
	Examiner Carolyn L. Smith	Art Unit 1631	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
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	E	US-			
	F	US-			
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	I	US-			
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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Milas et al. "Quantitative Real-time RT-PCR Detection of Breast Cancer Micrometastasis Using a Multigene Marker Panel", 2001, International Journal of Cancer, Volume 93, pages 162-171.
	V	"online" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=online , 2 pages.
	W	"fluorometer" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=fluorometer&x=13&y=14 , 2 pages.
	X	"portable" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.m-w.com/cgi-bin/dictionary?book=Dictionary&va=portable&x=20&y=16 , 2 pages.

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Notice of References Cited

Application/Control No.

10/331,127

Applicant(s)/Patent Under
Reexamination
ANDERBERG ET AL.

Examiner

Carolyn L. Smith

Art Unit

1631

Page 2 of 2

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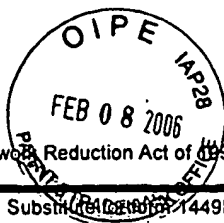
FOREIGN PATENT DOCUMENTS

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	S					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	"derive" definition, Merriam-Webster online dictionary, 2005, on the world wide web at http://www.mw.com/cgi-bin/dictionary?book=Dictionary&va=derive , 2 pages.
	V	
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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Subsidiary Reference: 14498/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/603,891		
		Filing Date	06/24/2003		
		First Named Inventor	Kenneth F. Buechler		
		Group Art Unit	1641		
		Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	071949-6804

U.S. PATENT DOCUMENTS						
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U.S. PATENT APPLICATION DOCUMENTS						
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		Serial Number	Kind Code ² (if known)			
UJ	A1	2003/0233197		Padilla et al.	12-18-2003	

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UJ	A2	DE BRUYN et al., <i>A systematic review of the diagnostic accuracy of physical examination for the detection of cirrhosis</i> , BMC Medical Informatics and Decision Making, 2001, pp. 1-11, Vol. 1			

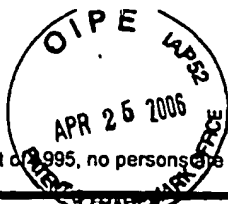
Examiner Signature	/Unsu Jung/	Date Considered	08/20/2006
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/603,891
Filing Date	06/24/2003
First Named Inventor	Kenneth F. Buechler
Group Art Unit	1641
Examiner Name	Unknown
Attorney Docket Number	071949-6804

U.S. PATENT DOCUMENTS

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UJ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	A1	5624850		Kumar et al.	04-29-1997	
	A2	5710008		Jackowski	01-20-1998	
	A3	5814462		Weinberger	09-29-1998	
	A4	6180418		Lee	01-30-2001	
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		Serial Number	Kind Code ² (if known)			

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UJ	A11	WO	2000/35951	A1	The University of Leicester	06-22-2000		

NON PATENT LITERATURE DOCUMENTS

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